

## Attachment A

### GA FAT Batch Request Record Layouts

#### Input Record Layouts

The 80 byte input header, detail and trailer record layouts for the Financial Aid Transcripts (FAT) Batch Request file sent by Guaranty Agencies has not changed. The Batch Request File will continue to be sent via Student Aid Internet Gateway (SAIG) network in the message class SHFATQIN.

#### *FAT Request Header Record Layout*

*Length = 80*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '0' Value '0' identifies Header Record.	Char.	1
2	47	Header Title	Value 'FINANCIAL AID TRANSCRIPT HEADER'.	Char.	46
48	53	GA Code	Three digit GA code; left justify.	Char.	6
54	55	School Branch Code	Valid field content: Blank	Char.	2
56	63	Servicer Code	Valid field content: 00000000	Char.	8
64	64	Report Type	Valid field content: 'E' = Extract data file (default)	Char.	1
65	72	Submittal Date	Date that the FAT request is submitted. Format CCYYMMDD.	Date	8
73	80	Filler	Attribute to complete record length.	Char.	8

#### *FAT Request Detail Record Layout*

*Length = 80*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '1' Value '1' identifies Detail Record.	Char.	1
2	10	Current SSN	SSN of the student for whom FAT is desired.	Char.	9
11	45	Last Name	Last name of student for whom FAT is desired.	Char.	35
46	57	First Name	First name of student for whom FAT is desired.	Char.	12
58	65	Date of Birth	Date of Birth of the student for whom FAT is desired. Format CCYYMMDD.	Date	8
66	69	School Year	Valid field content: Blank	Char.	4
70	75	GA Code	Three digit GA code; left justify.	Char.	6
76	77	School Branch Code	Valid field content: Blank	Char.	2

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
78	80	Filler	Attribute to complete record length.	Char.	3

*FAT Request Trailer Record Layout*

*Length = 80*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '9' Value '9' identifies Trailer Record.	Char.	1
2	47	Trailer Title	Value 'FINANCIAL AID TRANSCRIPT TRAILER'.	Char.	46
48	56	Record Count	Total count of detail records on this file (excluding header and trailer). Valid Field content: 000000001-999999999 (use lead zeroes).	Num.	9
57	80	Filler	Attribute to complete record length.	Char.	24

## Processed GA FAT Requests Record Layouts

The following record layouts describe the header, detail, and trailer records in the output Financial Aid History (FAH) Batch Request 260 byte extract data file. The record layouts described below are sent by NSLDS to the requesting Guaranty Agency via SAIG in the message class GAFAHEOP.

The processed output Batch file contains the FAH results for each of the input FAT request submissions. The results for each submission contain one header record, a set of detail records for each requested student, and one trailer record as indicated below:

Header Record  
Detail Record(s) For Student 1  
Detail Record(s) For Student 2  
.  
.  
.  
Detail Record(s) For Student N  
Trailer Record

Each set of detail records contains one or more detail records for a student. Detail records consist of the following types:

Record Type 1: Main Record  
Record Type 2: Name Record  
Record Type 5: Loan Record

In each set of detail records for a student there is exactly one record type 1. There may be multiple record types 2 and 5, depending upon the data in NSLDS for the student. If any errors are indicated on record type 1, there are no record types 2 and 5 for the student.

*FAH Header Record Layout**Length = 260*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '0' Value '0' identifies Header Record.	Char.	1
2	10	Filler	Dummy SSN for header record. Value is spaces.	Char.	9
11	52	Header Title	Value 'FINANCIAL AID TRANSCRIPT HEADER'	Char.	42
53	58	GA Code	Three digit GA code; left justified.	Char.	6
59	60	School Branch Code	Blank	Char.	2
61	68	Servicer Code	Zeros	Char.	8
69	69	Report Type	'E' = Extract Data File	Char.	1
70	77	Submittal Date	Date on which the FAT request is submitted. Format CCYYMMDD.	Date	8
78	85	Process Date	Date on which the FAH is processed. Format CCYYMMDD.	Date	8
86	260	Filler	Attribute to complete record length.	Char.	175

*FAH Main Record Layout (Record Type 1)**Length = 260*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Value = '1' Value '1' identifies Main Record Type.	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAH is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAH is being generated. Value = 'NFN' if student has no first name. 'N/A' if request record errs out.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAH is being generated. Value = 'NLN' if student has no last name. 'N/A' if request record errs out.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAH is being generated. Format is CCYYMMDD. Zeros if request record errs out.	Date	8
66	73	GA Code	Three digit GA code; left justified.	Char.	8
74	74	Defaulted Loans Flag	Indicates one or more defaulted loans. Value = 'Y' or 'N'.	Char.	1
75	75	Discharged Loans Flag	Indicates one or more discharged loans. Value = 'Y' or 'N'.	Char.	1
76	76	Satisfactory Arrangements Flag	Indicates one or more loans with satisfactory repayment arrangements. Value = 'Y' or 'N'.	Char.	1

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
77	77	Active Bankruptcy Flag	Indicates one or more active bankruptcy loans. Value = 'Y' or 'N'.	Char.	1
78	159	Filler	Filler	Char.	82
160	171	First Name	First name of student submitted in FAT request.	Char.	12
172	206	Last Name	Last name of student submitted in FAT request.	Char.	35
207	214	Date of Birth	Date of Birth of student submitted in FAT request. Format is CCYYMMDD.	Date	8
215	215	Error Code 1	Reflects SSN Error. See Error Codes Legend.	Char.	1
216	216	Error Code 2	Reflects Name Error. See Error Codes Legend.	Char.	1
217	217	Error Code 3	Reflects Date of Birth Error. See Error Codes Legend.	Char.	1
218	218	Error Code 4	Reflects School Year Errors. See Error Codes Legend.	Char.	1
219	219	Match Flag	Successful/unsuccessful match of Student/PLUS Borrower against search parameters in the database. See Match Flag Legend.	Char.	1
220	260	Filler	Attribute to complete record length.	Char.	41

These error codes describe positions 215 through 218 on the FAH Main Record Layout (Record Type 1):

*Error Codes Legend*

Attribute	Value	Meaning
Error Code 1	space	No error.
	1	SSN must not be spaces.
Error Code 2	space	No error.
	2	First name and last name must not be spaces.
Error Code 3	space	No error.
	3	Invalid Date of Birth.
Error Code 4	space	No error.
	4	School Year must be numeric.
	5	School Year must not be greater than current school year.
	6	School Year field length must be equal to 4.

These flag values describe position 219 on the FAH Main Record Layout (Record Type 1):

*Match Flag Legend*

Attribute	Value	Meaning
Match Flag	0	Successful match. No error.
	6	Student Social Security Number not found.
	7	Match on SSN. No match on DOB and Name.
	8	Student has no loans with the GA (current or in history).

*FAH Name Record Layout (Record Type 2)*

*Length = 260*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Value = '2' Value '2' identifies Name Record Type.	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAH is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAH is being generated. Value = 'NFN' if student has no first name.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAH is being generated. Value = 'NLN' if student has no last name.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAH is being generated. Format is CCYYMMDD.	Date	8
66	73	GA Code	Three digit GA code; Left justified.	Char.	8
74	85	First	Other first name used by the student for whom the FAH is provided. Value = 'NFN' if student has no first name.	Char.	12
86	86	Middle Initial	Other middle initial used by the student for whom the FAH is provided, if available.	Char.	1
87	121	Last	Other last name used by the student for whom the FAH is provided. Value = 'NLN' if student has no last name.	Char.	35
122	260	Filler	Attribute to complete record length.	Char.	139

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Value = '5' Value '5' identifies Loan Record Type.	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAH is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAH is being generated. Value = 'NFN' if student has no first name.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAH is being generated. Value = 'NLN' if student has no last name.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAH is being generated. Format is CCYYMMDD.	Date	8
66	73	GA Code	Three digit GA code; left justified.	Char.	8
74	75	Code	Code indicating the type of loan.	Char.	2
76	77	Current Loan Status	Code used to identify the current status of a student's loan.	Char.	2
78	85	Current Loan Status Date	Date the current loan status code became effective. Format is CCYYMMDD.	Date	8
86	91	Outstanding Principal Balance	Amount of outstanding principal balance. Value is balance or 'N/A'.	Char.	6
92	99	Outstanding Principal Balance Date	Date the outstanding principal balance was last updated. Format is CCYYMMDD. Value is date or 'N/A' if date is not available.	Char.	8
100	107	Period Begin Date	Date the enrollment period begins for this loan. Format is CCYYMMDD. Value is date or 'N/A' if date is not available.	Char.	8
108	115	Period End Date	Date the enrollment period ends for this loan. Format is CCYYMMDD. Value is date or 'N/A' if date is not available.	Char.	8
116	118	Current GA Code	Current GA three digit code or 'N/A' if not applicable.	Char.	3
119	119	Academic Level	Student's academic level (grade level) at the school when the loan was disbursed.	Char.	1
120	122	Contact Type	Contact Type code. Values are: EDR = ED Region LEN = Lender SCH = School GA = Guaranty Agency DLS = Direct Loan Servicer LNS = Lender Servicer RDS = U.S. Department of Education DDP = Disability Data Provider N/A = Not Applicable	Char.	3

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
123	128	Net Loan Amount	Amount of loan/guaranty minus total amount of cancellations and total amount of refunds.	Numeric	6
129	136	Contact	Code indicating the organization to be contacted for this loan. Value is 'N/A' if contact is not available.	Char.	8
137	144	School Code	Eight-digit ED OPE Code used to identify the school and branch attended by the student when the loan was originated. Last two digits equal 00 if no branch code.	Char.	8
145	145	Additional Unsubsidized Loan Flag	Additional Unsubsidized Loan flag. Values are: 'P' = PLUS Denial 'H' = Health Loan Program 'B' = Both 'N' = Neither.	Char.	1
146	146	Capitalized Interest Flag	Capitalized Interest flag. Value = 'Y' or 'N'.	Char.	1
147	154	Current Disbursement Date	Date latest loan disbursement was made. Format CCYYMMDD. Value is date or 'N/A'.	Char.	8
155	160	Total Disbursement Amount	Cumulative amount disbursed. Value is amount or 'N/A'.	Char.	6
161	166	Current Lender Code	Current Lender code or 'N/A' if not available.	Char.	6
167	172	Current Lender Servicer	Current Lender Servicer code or 'N/A' if not applicable.	Char.	6
173	260	Filler	Attribute to complete record length.	Char.	88

*FAH Trailer Record Layout*

*Length = 260*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '9' Value '9' identifies Trailer Record.	Char.	1
2	10	Filler	Dummy SSN for trailer record. Value is '999999999'.	Char.	9
11	52	Trailer Title	Value 'FINANCIAL AID TRANSCRIPT TRAILER'.	Char.	42
53	60	Match Count	Total count of records for which matches were found.	Num.	8
61	69	Record Count	Total count of detail records on this file (excluding header and trailer).	Num.	9
70	77	Error Count	Number of requests with errors.	Num.	8
78	260	Filler	Attribute to complete record length.	Char.	183